

## FTSM - FTSM/T

Silicon elastomer insulated constant power cables  
"micro" size for refrigeration

## Characteristics

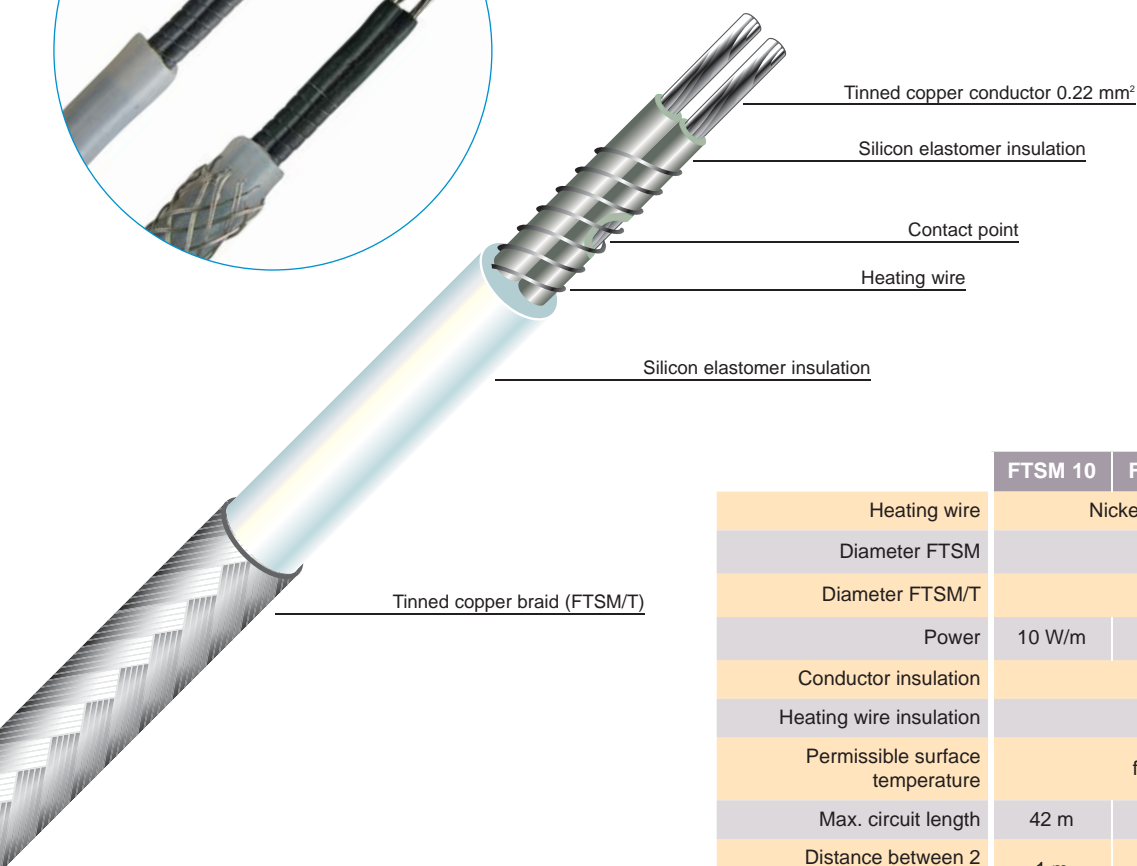
- Very small size.
- Round shape.
- High flexibility.
- Can be cut to length on site.
- Extremely simple termination.
- Cold tail incorporated : no extra connection necessary.
- Available as 10, 20, 30 or 40 W/m (others on request).
- Power supply 230 V as standard (others on request).
- **FTSM** : silicon elastomer insulated constant power cable.
- **FTSM/T** : silicon elastomer insulated constant power cable with tinned copper braid for mechanical protection and earthing.

## Applications

**FTSM** cables are particularly suitable for applications in the refrigeration industry.

Its very small dimensions as well its as great flexibility down to -70°C means that this version is ideal for freeze protection and door frame heating in the refrigeration sector.

To ensure that these heating elements enjoy a long service life, we recommend using a control device.



	FTSM 10	FTSM 20	FTSM 30	FTSM 40
Heating wire	Nickel-Copper or Nickel-Chrome			
Diameter FTSM	3.9 mm			
Diameter FTSM/T	4.4 mm			
Power	10 W/m	20 W/m	30 W/m	40 W/m
Conductor insulation	Silicon elastomer			
Heating wire insulation	Silicon elastomer			
Permissible surface temperature	from - 70°C to + 200°C			
Max. circuit length	42 m	30 m	24 m	21 m
Distance between 2 consecutive contact points	1 m	0.7 m	0.6 m	0.5 m

## Use

Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

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